

WHAT IS CLAIMED IS:

1. A computer readable medium containing an HTML document generation program controlling a computer to execute:

a step of reading an HTML document including a first type  
5 extended tag which is defined so that said extended tag itself  
does not develop into a text;

a step of recognizing said first type extended tag  
included in the read HTML document;

a step of ignoring an HTML tag pair for bracketing an  
10 element in a predetermined form therebetween included in the  
read HTML document which encloses only an element described by  
said first type extended tag or encloses no elements; and

a step of generating an HTML document whose tags are all  
prescribed in HTML syntax, in accordance with specifications  
15 of said first type extended tag included in the read HTML  
document.

2. A computer readable medium containing an HTML document generation program controlling a computer to execute:

a step of reading an HTML document including a second type  
20 extended tag which is defined so that said second type extended  
tag itself develops into a text, and being prescribed such that,  
with respect to said second type extended tag bracketed with  
a pair of HTML start and end tags relating to a character style,  
an arbitrary text is added immediately after said start tag  
25 relating to the character style and immediately prior to said

end tag relating to the character style, and also prescribed such that each set of said tag relating to the character style and said arbitrary text is enclosed by a predetermined identification extended tag pair;

5           a step of recognizing said tag relating to the character style;

          a step of ignoring elements enclosed by said identification extended tag pair except for said tag relating to the character style and also ignoring said identification  
10       extended tag itself; and

          a step of generating an HTML document whose tags are all prescribed in HTML syntax, in accordance with specifications of said second type extended tag included in the read HTML document.

15       3.     A computer readable medium containing an HTML document generation program controlling a computer to execute:

          a step of reading an HTML document incorporating an extended tag defining processing for updating an HTML document;

          a step of updating said HTML document based on said  
20       processing defined by said extended tag included in the read HTML document; and

          a step of outputting the updated HTML document as an HTML document whose tags are all prescribed in HTML syntax.

4.     A method of generating an HTML document comprising:

25           a step of reading an HTML document incorporating an

extended tag defining processing for updating an HTML document;

a step of updating said HTML document based on said processing defined by said extended tag included in the read HTML document; and

5 a step of outputting the updated HTML document as an HTML document whose tags are all prescribed in HTML syntax.

5. An HTML document generation device comprising:

a computer; and

a computer readable medium containing an HTML document  
10 generation program controlling the computer to execute:

a step of reading an HTML document incorporating an extended tag defining processing for updating an HTML document,

a step of updating said HTML document based on said  
15 processing defined by said extended tag included in the read HTML document, and

a step of outputting the updated HTML document as an HTML document whose tags are all prescribed in HTML syntax.